

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=11; day=30; hr=15; min=51; sec=21; ms=758;
]

=====

Application No: 10590001 Version No: 3.0

Input Set:

Output Set:

Started: 2009-11-30 14:52:57.152

Finished: 2009-11-30 14:52:57.243

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 91 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 2

Actual SeqID Count: 2

SEQUENCE LISTING

<110> Nash, Norman
Scully, Audra
Gardell, Luis
Olsson, Roger
Gustafsson, Magnus

<120> USE OF LIPOXIN RECEPTOR, FPRL1, AS A TOOL FOR IDENTIFYING
COMPOUNDS EFFECTIVE IN THE TREATMENT OF PAIN AND INFLAMMATION

<130> 33998-705.831

<140> 10590001

<141> 2009-11-30

<150> PCT/US2004/036952

<151> 2004-11-04

<160> 2

<170> PatentIn version 3.4

<210> 1

<211> 2631

<212> DNA

<213> Homo sapiens

<400> 1

ggcacgagga acaacctatt tgcaaagttg gcgcaaacat tcctgcctga caggaccatg	60
gacacaggtt gtagagatag agatggctct ggctgtgcat tcagcagatt ctgtagatag	120
aattaatagg acttg gatg gattgtggtg agagaaagt aaatgaaaga taagttctag	180
tttggaagtt ttaacaactg aatgtttaaa ctcaaataga cacaaaatat tggaagagt	240
gcaggtttg gaggatgaga caatcaactg tttggttgag ccacgttagg tttgaaatgt	300
ctacgggatc ccgtggggag aggttatatc agactggagc accagagaga ggccaaggct	360
gatagtttag atgaaaagag agcatgatat ttaagccct gagactggat aatatcacct	420
atagaaagac tatatagaga taagagaggt gggaacaag taaaagctgc gggacactcc	480
taaatttaga gtcaaattta gagcagaaaa tactagcaaa ggggactgaa aagcgtggtgc	540
caattgagct tcaaatgcaa gtgaaagtgt gttgtgtgta catttatcat ctcatggcac	600
aggaaaaacg tgatttaagg agaaggaagc gatccaatgg gaagaagaga tccaatggat	660
cctctatcac gaagatattg agataagaac caatatggat ttgcacccac tgcatttgca	720
gccttgaggt cataagcatc ctcaggaaaa tgcaccaggt gctgctggca agatggaaac	780
caacttctcc actcctctga atgaatatga agaagtgtcc tatgagtctg ctggctacac	840

tggtctgcgg atcctcccat tgggtggtgct tggggtcacc tttgtcctcg gggtcctggg	900
caatgggctt gtgatctggg tggctggatt ccgatgaca cgcacagtca ccaccatctg	960
ttacctgaac ctggccctgg ctgacttttc tttcacggcc acattaccat tcttcattgt	1020
ctccatggcc atgggagaaa aatggccttt tggctggttc ctgtgtaagt taattcacat	1080
cgtggtggac atcaacctct ttggaagtgt cttcttgatt ggtttcattg cactggaccg	1140
ctgcatttgt gtcttgcata cagtctgggc ccagaaccac cgcactgtga gtctggccat	1200
gaaggtgatc gtccgacctt ggattcttgc tctagtctct accttgccag ttttctctt	1260
tttgactaca gtaactatta caaatgggga cacatcatgt actttcaact ttgcatcctg	1320
gggtggcacc cctgaggaga ggctgaagggt ggccattacc atgctgacag ccagagggat	1380
tatccggttt gtcattggct ttagcttgcc gatgtccatt gttgccatct gctatgggct	1440
cattgcagcc aagatccaca aaaagggcat gattaaatcc agccgtccct tacgggtcct	1500
cactgctgtg gtggcttctt tcttcatctg ttggtttccc tttcaactgg ttgcccttct	1560
gggcaccgtc tggtctaaag agatgttggt ctatggcaag taaaaatca ttgacatcct	1620
gggtaacca acgagctccc tggccttctt caacagctgc ctcaaccca tgctttacgt	1680
ctttgtgggc caagacttcc gagagagact gatccactcc ctgcccacca gtctggagag	1740
ggccctgtct gaggactcag ccccaactaa tgacacggct gccaatctct cttcacctcc	1800
tgcagagact gagttacagg caatgtgagg atggggtcag ggatatcttg agttctgttc	1860
atcctaccct aatgccagtt ccagcttcat ctacccttga gtcataattga ggcattcaag	1920
gatgcacagc tcaagtattt attcaggaaa aatgcttttg tgtccctgat ttggggctaa	1980
gaaatagaca gtcaggctac taaaatatta gtgttatttt ttgttttttg acttctgcct	2040
ataccctggg gtaagtggag ttgggaaata caagaagaga aagaccagtg gggatttgta	2100
agacttagat gagatagcgc ataataaggg gaagacttta aagtataaag taaaatgttt	2160
gctgtaggtt ttttatagct attaaaaaaa atcagattat ggaagttttc ttctattttt	2220
agtttgctaa gagttttctg tttctttttc ttacatcatg atgtgacttt gcattttatc	2280
aaatgcattt tctacatgta ttaagatggg catattatc tcttctttt atgtaaatca	2340
ttataaataa tgttcattaa gttctgaatg ttaaactact cttgaattcc tggaataaac	2400
cacacttagt cctgatgtac tttaaatatt tatatctcac aggagtgggt tagaatttct	2460
gtgtttatgt ttatatactg ttatttcact ttttctacta tccttgctaa gttttcatag	2520

aaaataagga acaaagagaa acttgtaatg gtctctgaaa aggaattgag aagtaattcc 2580

tctgattctg ttttctggtg ttatatcttt attaaatatt cagaaaaatt c 2631

<210> 2

<211> 351

<212> PRT

<213> Homo sapiens

<400> 2

Met Glu Thr Asn Phe Ser Thr Pro Leu Asn Glu Tyr Glu Glu Val Ser
1 5 10 15

Tyr Glu Ser Ala Gly Tyr Thr Val Leu Arg Ile Leu Pro Leu Val Val
20 25 30

Leu Gly Val Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
35 40 45

Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Thr Thr Ile Cys Tyr
50 55 60

Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Thr Ala Thr Leu Pro Phe
65 70 75 80

Leu Ile Val Ser Met Ala Met Gly Glu Lys Trp Pro Phe Gly Trp Phe
85 90 95

Leu Cys Lys Leu Ile His Ile Val Val Asp Ile Asn Leu Phe Gly Ser
100 105 110

Val Phe Leu Ile Gly Phe Ile Ala Leu Asp Arg Cys Ile Cys Val Leu
115 120 125

His Pro Val Trp Ala Gln Asn His Arg Thr Val Ser Leu Ala Met Lys
130 135 140

Val Ile Val Gly Pro Trp Ile Leu Ala Leu Val Leu Thr Leu Pro Val
145 150 155 160

Phe Leu Phe Leu Thr Thr Val Thr Ile Pro Asn Gly Asp Thr Tyr Cys
165 170 175

Thr Phe Asn Phe Ala Ser Trp Gly Gly Thr Pro Glu Glu Arg Leu Lys

180

185

190

Val Ala Ile Thr Met Leu Thr Ala Arg Gly Ile Ile Arg Phe Val Ile
195 200 205

Gly Phe Ser Leu Pro Met Ser Ile Val Ala Ile Cys Tyr Gly Leu Ile
210 215 220

Ala Ala Lys Ile His Lys Lys Gly Met Ile Lys Ser Ser Arg Pro Leu
225 230 235 240

Arg Val Leu Thr Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro
245 250 255

Phe Gln Leu Val Ala Leu Leu Gly Thr Val Trp Leu Lys Glu Met Leu
260 265 270

Phe Tyr Gly Lys Tyr Lys Ile Ile Asp Ile Leu Val Asn Pro Thr Ser
275 280 285

Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Met Leu Tyr Val Phe
290 295 300

Val Gly Gln Asp Phe Arg Glu Arg Leu Ile His Ser Leu Pro Thr Ser
305 310 315 320

Leu Glu Arg Ala Leu Ser Glu Asp Ser Ala Pro Thr Asn Asp Thr Ala
325 330 335

Ala Asn Ser Ala Ser Pro Pro Ala Glu Thr Glu Leu Gln Ala Met
340 345 350